## MYSORE GOVERNMENT MUSEUM, BANGALORE. List of specifications filed in the Mysore Government Museum, Bangalore.

	List of specifications filed in the Mysore Gov	ernment Museum, Bangalore.			
No.	Name of specification	Name of Inventor			
1	Invention for an improved lever-gripper attachments for ore feeders and the like.	Charles Frederick Strauss.			
2	Invention for improvements in or relating to	Alfred Julins Boult.			
. 3	typographic machines.  Invention for improvements in or relating to the separation of metals from their ores.	Jacob David Wolf.			
4	Invention for improvements in Linotype Machines.	Charles Showlier Woodroffe.			
5 6	Improvements in Automatic ore-feeders Invention for improvements in the manufac-	Fred. Hosking and A. Curnow. Collos Portland Cement, Co., Ltd.			
7	ture of cement from furnace slag. Invention for new process for the extraction	Herbert Spencer Stark.			
:	of gold from auriferous ores, particularly applicable to the recovery of gold from the				
	residues resulting from the treatment of pyritic ores by ordinary cyanide solutions.				
. 8	Invention for improvements in utilizing bye- products of Cyanide gold extraction process.	Frank Oudra.			
9	Invention for process and apparatus for recovering solids of liquids.	L. C. Merrell, I. S. Merrell and W. B. Gere. C. B. Coverdale Storey and J. Andrew			
10	Invention for improvements in Ore-crushing machines.	Wanchope. Walter Edward Kimber.			
11	Invention for improvements in apparatus for sharpening drills or drill bits. Invention for a Victor improved Huller and	M. V. Srinivasa Iyengar.			
.m.,12	Hammer being an improvement in machinery or appliances for removing husks from	ii. v. biiii tada 1701gai.			
	paddy or other grains or for effecting operations of impact.				
13	Invention for improvements in means for separating dirt and the like from the refuse	William Youlten.			
	or waste of cotton cleaning machines and from other materials.				
.14	Invention for improvements in connection with disintegrating, washing and screening	Charles Blades Coverdale Storey.			
15	machines. Invention for process for fitering slimes	Charles Butters.			
16	Invention for improvements in adjustable guides or slides for rock-drills and other	w. C. Stephens.			
17 18	tools or machines. Invention for an Atmospheric filter Invention for an improved filter frame and	George Ridgway. Hugo Philip Crush.			
19	process of filtration.  Invention for improvements in boring or	W. C. Stephens.			
•	drilling rocks and the like and apparatus therefor.				
20	Invention for improved method of and means for justifying tabular matter in Linotype	Linotype and Machinery, Limited.			
21	machines. Invention for improvements in typographical composing and distributing machines.	Do do			
22	Invention for improvements in Linotype machines.	Do do			
23	Invention for improvements in bits or drills for boring rocks and other hard sub-	W. C. Stephens.			
24	Invention for improvements in or relating to the separation of the liquid and solid com-	Horace George Nichols.			
	ponents of a fluid mass such as wet slimes or ore-pulp or for the like and analogous				
	purposes.				

List of specifications filed in the Mysore Government Museum, Bangalore—contd.

No.	Name of specification	Name of Inventor				
25	Invention for mounting heads of animals	Theobald Brothers.				
26	Invention for improvements relating to the treatment of comminuted solids by liquids and in particular to the treatment of ores by solvent for the extraction of the metals therefrom.					
27	Invention for improvements in or connected with percussive rock-drills.	W. C. Stephens.				
28	Invention for improvements in or connected with rock-drills.	Do				
29	Invention for improvements in or relating to automatic water elevators.	Auto-Hydraulic, Ltd.				
30	Invention for improvements in or relating to the distributors of double magazine lino- type machines.	Linotype and Machinery, Ltd.				
31	Invention for improvements in and connected with the trimming mechanism of linotype machines.	Do do				
32	Invention for improvements in the moulds and ejectors of linotype machines.	Do do				
332	Invention for improvements in or relating to the manufacture of artificial Para rubber.	John Blum and Alfred William Carpenter.				
34	Invention for improvements in the magazines of linotype machines.	Linotype and Machinery, Ltd.				
35	Invention for improvements in the process of and apparatus for directly reducing iron ore and subsequently treating same for the	e Heskett.				
36	manufacture of wrought iron and steel.  Invention for improvements in the quadding apparatus of linotype machines.	Linotype and Machinery, Ltd.				
37	Invention for improvements in the assemblers of typographic composing machines.	Do do				
38	Invention for improvements in typographical	Arthur Hungerford Pollen.				
39	composing machines.  Invention for improvements in straight way valves.	Ivan Bevan and Frederic Anderson.				
. 40	Improvements in or relating to liquid containers and valve mechanism therefor par-	Auto-Hydraulic, Ltd.				
	ticularly applicable for use in water and like elevators.					
41—21	Invention for improvements in typographi-	Linotype and Machinery, Ltd.				
42	cal composing machines.  Invention for improvements connected with the magazines of typographical composing machines.					
43	Invention for improvements in the lixiviation of ores and the like.	Alfred James.				
44	Invention for improvements relating to per- cussive machines for rock-drilling and ana- logous purposes.	The Konomax Rock Drill Syndicate, Ltd.				
45	Invention for improvements in valve devices for rock-drilling and similar reciprocating engines.	John Slorach.				
46	Invention for improvements relating to the treatment or ores or the like.	Murex Magnetic Co., Ltd.				
47	Invention for improvements in machines for decorticating the fibrous leaves or stems	Ernest Wright.				
48	of plants. Invention for improvements in the manufacture of alkaline cyanides.	John Dewrance and Herbert Ernest Williams.				

List of specifications filed in the Mysore Government Museum, Bangalore—contd.

No.	Name of specification	Name of Inventor			
49	Invention for improvements in extracting gold and silver from crushed ore and ore	g Andrew Frederick Crosse.			
50	slimes and means therefor.  Invention for an improvement in rock-drilling machines.	The Rock-drill appliances Syndicate,			
51	Invention for improvements in means for separating liquid from crushed ore products	William Arthur Caldecott.			
	or other granular materials.	The second second second			
52 53	Invention for improvements in filters for metallurgical and other uses. Invention for improvements for continuous	The Butters Patent Vacuum Filter Company, Incorporated. Arthur Eilert Drucker.			
54	slimes Vacuum Filter: Invention for improvements in Pulp-diverting	I have given by the second			
55	means for amalgamating plates.  Invention for improvements in and relating to				
56	the treatment of India-rubber.  Invention for improvements in the treatment				
57	of precious metalliferous ores.	Clancy Metals Process Company.			
	Invention for improvements in the preparation of ore and the like for milling.	Ernest Holyroyd Martin.			
58	Invention for improvements in pulleys or idlers for conveyer belts also applicable for other purposes.	James Chalmers John Stone.			
59	Invention for the treatment of ores bearing precious metals.	Clancy Metals Process Company.			
60	Improvements in the direct production of iron and steel from the ore.	William Speirs Simpson and Howard Oviatt.			
61	Improvements in and relating to the treatment of Ramie China grass and other fibrous substances.	Louis Henry Raw.			
62	Process for softening water in the use of zeolites or hydrated Alumino Silicates.	William Edward Evans.			
63	Process for the production of hydrated Alumino Silicates or artificial zeolites for use in softening of water and for all purposes to which zeolites can be applied.	Do do			
64 .	Improvements in chucks for rock-drills and other purposes.	Hunter.			
65	Process and apparatus for the evaporation of liquid.	Trumble Refining Company.			
66	Process for the precipitation of precious metal from cyanide solution.	James Miller Neil.			
67	Improvements in connection with furnaces for the direct production of iron and steel from: iron ores.	William Speirs Simpson and Howard Oviatt.			
68	Improved process for the recovery of gold and silver from antimonial, arsenical and other gold bearing ores.	James Gitsham			
8 (a)	Invention for improvements relating to the wet treatment of finely comminuted ores, or	C. E. D. Usher.			
	slimes for the extraction of their metallic contents or otherwise and particularly to the treatment of auriferous ores by cyanide.				
69	Improved process and apparatus for sterilising and purifying liquids and regenerating per-	Douglas Leicester Vernon Browne and Jean Masson.			
70	ishable liquids and materials.  Improvements in electric lighting, heating and ventilating systems, more especially for rail-	J. Stone & Co., Ltd.			
71	way vehicles. Improvements in or relating to rubber tyres and their attachment to wheels.	Edward Brice Killen.			

List of specifications filed in the Mysore Government Museum, Bangalore—contd.

No.	Name of specification	Name of Inventor  Adolf Freiherr Odkolck Von Augezd.			
72	Improvements in parachutes				
73	Improvements in rotary engines and pumps	George, Richard Inshaw.			
74 .	Improvements in or relating to metallic railway ties or sleepers.	Robert Dale McCarter.			
75	Improvements in or in connection with the stripping rollers of carding engines.	James Edge.			
76	Improvements in connection with furnaces for the direct production of iron and steel from iron ores.	William Speirs Simpson and Howard Oviatt.			
77	Process for the precipitation of precious metals from cyanide solution.	James Miller Neil.			
78	Improvements in tires for wheels	Jose Sanchez.			
79	Improvements in fountains for decorative purposes.	Noel Parker Woodward.			
80	Improvements in or relating to the jointing of ropes of rubber to be used for wheel tyres and the transmission.	Herbert Brook.			
<b>8</b> 1	Improvements in means for closing bottles	Axel Julius Laurits Lassen.			
82	Improvements relating to telephone transmitters and receivers.	Sidney George Brown.			
83	Improvements in and relating to electric signalling on railways.	Herbert Brown.			
84	Process for the manufacture of India-rubber	Georges Reynaud.			
85	Devices for spinning and twisting fibre	Belangor Spinning Process Company			
86	Improvements in typewriting machines	Leslie Harold Freidman.			
87	Improvements in bobbins for spinning	Arthur Shepherd.			
88	An improvement relating to motor ploughs	Robert Stock.			
89	Automatic charsa	Sirdar Raja Babu.			
90	Improvements in threshing machine cylinders	Orphens Colfax Shaw.			
91	An improved igniting device for heating or illuminating apparatus, working with vaporized hydrocarbon.	Frans Wilhelm Lindquist.			
92 93	Improved means for cleaning water pipes Improvement in storm and dustproof tiles and	Richard Parker Hill. Teck Lee.			
0.4	ridging.	M. M. Wolff.			
$\frac{94}{95}$	Folding box Upholsteries Improvements in or connected with bobbins for spinning.				
96	Improvements in and connected with devices for positioning shuttles in looms.	Whittaker, Richard Bradshaw and Joseph Briggs.			
97	Improvements in apparatus for machining curved stereotype plates.	Citoplate Gesellschaft Mit Beschrankter Haftung.			
98	Improvements in column and floor of beam connections.	Robert Thomson.			
99	Improvements in piles, piers, wharves and like structures.	2 4 5 4 5 4 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6			
100 101	Improvements in molds Improvements in baling press of toggle lever type.	Read and Morrill, I.N.C. Hara Dhan Mondal.			
102	Improvements in and relating to a gripping device for use in the adjustment of railway rails.				
103	Improved method and means for use in chemical analysis.				
104	A new or improved rotary furnace or fire-box	Alfred Smallwood.			
105	Improvements in or relating to the deposition of metallic salts from solutions containing them.				
106	Improvments in or relating to weft-replenishing mechanism for looms.	William Windle Pilkington, John Whittaker, Richard Bradshaw and Joseph Briggs.			

No.	Name of specification	Name of Inventor			
107	Improvements relating to the manufacture of coke and its bye-products.				
108	A new or improved axle-guard or horn-plate for railway rolling stock.	Burn & Co., Ltd., and Archibald Shaw.			
109	Improvements in weather guards for motor cars and other vehicles:	Gulamali Gulamhusein Mooraj.			
110	Improvements in or relating to weft-replenishing mechanism for looms for weaving.	William Windle Pilkington, John Whittaker, Richard Bradshaw and Joseph Briggs.			
<b>111</b> <sup>1</sup> ·	Apparatus for extracting nitrogen and carbonic acid from combustion gases.	Heinrich Braun.			
112	Improvements in or relating to pipe couplings	Bertram Poidevin Richardson.			

G. H. KRUMBIEGEL,

Economic Botanist, Superintendent, Government Museum, Bangalore.

## CENSUS DEPARTMENT

OFFICE OF THE CENSUS SUPERINTENDENT IN MYSORE.

Bangalore, dated the 28th September 1912.

OFFICIAL MEMORANDUM.

It is hereby notified for general information that the Mysore Census Report of 1911 (Part I—Report; Part II—Tables) has been published in two volumes and copies thereof will be supplied to all important Government Offices, Courts and Institutions from the Mysore Government Press, direct according to lists furnished to the Press from this office.

2. Copies are placed for sale to the public at the Mysore Government Central Book

Depot, Fort, Bangalore City.

Price: Part I Do Part II ... Rs. 2

Part II ... , 3 V. R. Thyagaraja Iyer, Census Superintendent.

## PUBLIC ADVERTISEMENTS.

## SHIMOGA DISTRICT.

Notification dated 26th September 1912.

It is hereby notified for general information that the right to purchase and remove teak poles in the coupes of the undermentioned forests of the Channagiri Range will be sold by public auction by the District Forest Officer, Shimoga, or any other graded officer deputed by him, at the places and on the dates specified below:—

No.	Name of forest	Name of working circle	Number of com- partment	Numb- er of coupe	Area in acres	Quantity of teak poles available	Place of sale	Date of sale
1 2 3	Rangianagiri Forest  Sulekere Block Kukwada-Ubrani For-	Maravangi W. C	6	1 1 1 1	50 100 200 50	4,000 C. ft. 500 cart loads of fuel. 2,000 C. ft. 1,500 ,,	Channagiri travellers' bungalow.	31st Oct. 1912.
4	Bhadrapur Block  Do	Gungur W. C Sarati W. C Danavadi W. C	19 21 	2 1 2 1 2 1 2 1 2 3 1 2 3	50 75 30 150 150 30 50 50 30 50 30	1,500	Joidhal Forest Lodge	1st Nov. 1912.
. 5	Kukwada-Ubrani Forest.  Do	Ubrani W. C Hadikere W. C	37 47	1 2 3 1 2 8 4	75 100 50 100 50 50	3,000 ,, 3,000 ,, 2,000 ,, 1,500 ,, 4,000 ,, 2,000 ,,	Ubrani Forest Lodge.	30th Oct. 1912.